

ABSTRACT OF THE DISCLOSURE

During registration, an iris image taken is frequency-analyzed using a plurality of frequencies f_1 to f_n to generate features for the respective frequencies f_1 to f_n .

5 During authentication, frequencies f_2 to f_n are selected from the frequencies f_1 to f_n for use in frequency analysis for authentication. An iris image of a person to be authenticated taken is frequency-analyzed using the selected frequencies f_2 to f_n to generate features for the respective frequencies f_2 to f_n . The generated features are compared with the features generated for the same frequencies during the registration to perform personal authentication.